

- 1 -
piece 1, NC_000913, yfiD_ung+, config: linear, direction: +, begin: 2714442, end: 2714795

5' * *2714450 * *2714460 * *2714470 * *2714480 * *2714490 * *2714500 * *2714510 * *2714520
- gly - phe - ser - asn - leu - asp - thr - cys - asn - his - val - met - pro - pro - arg - gln - asn - tyr - leu - ile - cys - ser - ala - cys - arg - gly - gln -
- ala - leu - val - ile - trp - ile - pro - val - ile - met - leu -
- leu -

...] NC_000913.yfiD p10 4.7 bits



{###> orf 2 codons
sd-(13)-ir 2714470 Gap 4.6 bits
sd-ir 2714470 yfiD_ung+ total 5.5 bits

p35 3.6 bits

{- p35-(24)-p10 2714488 Gap 2.4 bits
p35-p10 2714488 total 5.9 bits

5' * *2714530 * *2714540 * *2714550 * *2714560 * *2714570 * *2714580 * *2714590 * *2714600
- leu - val - lys - pro - leu - leu - glu - cys - ile - tyr - thr - pro - gln - thr - pro - leu - asn - leu -
- fMet - ser - val - tyr - ile - leu - leu - lys - his - pro - fMet - tyr - ile - val - ala -
- gly - lys - thr - ile - val - ala - - - fMet - tyr - ile - tyr - ser - ser - asn - thr - leu - glu - ser - leu - ile -

... sd

5' * *2714610 * *2714620 * *2714630 * *2714640 * *2714650 * *2714660 * *2714670 * *2714680
- fMet - asp - phe - ile - val - leu - his - gln - leu - met - arg - val -
- fMet - phe - tyr - ile - asn - leu - cys - gly - cys - glu - ile - leu - pro - ile - tyr - ile - phe - leu -
- fMet - val - ala - asn - gly - phe - tyr - cys - phe - thr - ser - thr - tyr - ala - gly - val - lys - phe - tyr - gln - phe - thr - phe - phe - cys -

...] sd-(7)-ir 2714622 Gap 3.7 bits
|-----| sd-ir 2714622 yfiD_ung+ total 5.3 bits

{###> orf 13 codons

p35 5.5 bits

p10 1.7 bits

{-----} ... p35-p10 2714696 Gap

... p35-p10 2714696 total 4.5 bits

p35 3.9 bits

{- p35-(23)-p10 2714660 Gap 1.4 bits
p35-p10 2714660 total 5.8 bits

5' * *2714690 * *2714700 * *2714710 * *2714720 * *2714730 * *2714740 * *2714750 * *2714760
- his - ser - phe - lys - ser - lys - lys - fMet - ser - met - ile - leu - phe - cys - arg - lys - lys - gln - leu - ser -
- thr - arg - leu - ser - leu - lys - asn - glu - his - asp - phe - val - leu -

p10 0.4 bits
{-----} p35-(23)-p10 2714696 Gap 1.4 bits
p35-p10 2714696 total 4.5 bits

p10 3.8 bits
{-----} p35-(23)-p10 2714703 Gap 1.4 bits
p35-p10 2714703 total 6.3 bits

p10 4.6 bits

{-----} ... sd

... p35-(22)-p10 2714741 Gap 2.3 bits

p35-p10 2714741 total 5.5 bits

